

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 21, line 19 of the specification (beginning "The wireless access point . . .") with the following amended paragraph:

The wireless access point 424 may provide base station functionality for the WLAN. Base station functionality furnishes the mobile-subscriber terminal 116 with access to the 802.11 network 412 418 via a wireless interface along with acting as a bridge and/or "portal" between the mobile-subscriber terminal 116 and the WLAN server 432. The wireless access point 424 performs portal functions by providing address and protocol translation for communications exchanged between the wireless access point 424 and the WLAN server 432.

Please replace the paragraph beginning on page 27, line 5 of the specification (beginning "After registering . . .") with the following amended paragraph:

After registering, the WLAN server 432 or other element in the ~~in the~~ 802.11 network 418 may send to the CDMA network 412 a notification message notifying it that the mobile-subscriber terminal 116 has roamed into the in the 802.11 network 418, which may or may not be out of the coverage area of the CDMA network 418 412. This notification message may be a registration notification message that may contain the identity of the mobile-subscriber terminal 116 and the 802.11 network 418. The CDMA network 412 may store this information in its instance of the roaming agreement database and/or its central repository. This information may be used to assist in locating, paging,

forwarding, and terminating services to the mobile-subscriber terminal 116 operating in the in the 802.11 network 418.

Please replace the paragraph beginning on page 27, line 20 of the specification (beginning "After receiving . . .") with the following amended paragraph:

After receiving the routing protocol 510, the application 150 may determine that since the mobile-subscriber terminal 116 has roamed from the CDMA network 412 then communications can be routed through exemplary paths "(A)," "(B)," and/or "(C)" as shown. Certain types of communications, for example, voice communications may be routed back through the CDMA network ~~418~~ 412, thereby keeping the CDMA network ~~418~~ 412 in the communication path. Thus, communications between the mobile-subscriber terminal 116 and the transport network 414 may be routed via path (A). That is, the communication may pass through the wireless access point 424, the WLAN server 432, the common gateway 120, and the BSC 426.

Please replace the paragraph beginning on page 28, line 5 of the specification (beginning "Other types . . .") with the following amended paragraph:

Other types of communications, such as data communications, may be more routed to the transport network 414 without going through the CDMA network ~~418~~ 412, thereby freeing up resources of the CDMA network ~~418~~ 412. In such case, communications between the mobile-subscriber terminal 116 and the transport network 414 may be routed via path (C). As shown, path (C) may include the: wireless access point 424, the WLAN server 432, and the media gateway 436.

Please replace the paragraph beginning on page 28, line 20 of the specification (beginning "The foregoing described . . .") with the following amended paragraph:

The foregoing described examples of the application 150 determining the roaming rules according to the routing and registration protocols 510, 550 for the mobile-subscriber terminal 116 (a subscriber of the public-wireless network 412) roaming the coverage area of the 802.11-format WLAN 418. As one skilled in the art will recognize, the application 150 may likewise determine the roaming rules using the routing and registration protocols 510, 550 when a subscriber of the 802.11-format WLAN 418 roams in the coverage area of the public-wireless network 418 412.

Please replace the paragraph beginning on page 30, line 12 of the specification (beginning "The foregoing described . . .") with the following amended paragraph:

The foregoing described an example of the application 150 determining the roaming rules according to the call-state protocol 610 when the subscriber of the roams from CDMA network 412 into the coverage area of the 802.11 network 418. As one skilled in the art will recognize, the application 150 may likewise determine the roaming rules when a subscriber of the 802.11 network 418 roams in the coverage area of the CDMA network 418 412.

Please replace the paragraph beginning on page 31, line 8 of the specification (beginning "The third LBSP . . .") with the following amended paragraph:

The third LBSP 706, however, may provide location-based services to both networks, yet be externally located and independent from both the CDMA network 412

and the 802.11 network 418. For instance, the provider of the 802.11 network 418 may partner with a third party to provide location-based services instead of supplying the services themselves. Therefore, the location-based-service protocol ~~640~~ 710 may provide parameters, conditions, criterion-based factors and rules with which the application 150 may determine which of the first, second and/or third LBSPs 702-706 to use.

Please replace the paragraph beginning on page 31, line 15 of the specification (beginning "When, for example . . .") with the following amended paragraph:

When, for example, the mobile-subscriber terminal 116 roams into and registers in the 802.11 network 418, the application 150 may query the roaming agreement database 152 for the stored location-based-service protocol 710. After retrieving the location-based protocol ~~640~~ 710, the application 150 may determine which LBSP to use for location-based services while roaming in the 802.11 network 418. If the location-based protocol 710 specifies that the mobile-subscriber terminal 116 is to receive location-based services from the provider of the 802.11 network 418, then the subscriber may receive location-based services from the second and/or third LBSP 704, 706.

Please replace the paragraph beginning on page 32, line 1 of the specification (beginning "The foregoing described . . .") with the following amended paragraph:

The foregoing described an example of the application 150 determining the roaming rules according to the location-based-service protocol 710 for the mobile-subscriber terminal 116 roaming the coverage area of the CDMA network ~~418~~ 412. As one skilled in the art will recognize, the application 150 may likewise determine the

roaming rules when a subscriber of the 802.11 network ~~418~~ 412 roams in the coverage area of CDMA network 418.

Please replace the paragraph beginning on page 34, line 7 of the specification (beginning "The foregoing described . . .") with the following amended paragraph:

The foregoing described an example of the application 150 determining the roaming rules according to the cost protocol 810 for the mobile-subscriber terminal 116 roaming the coverage area of the 802.11 network 418. As one skilled in the art will recognize, the application 150 may likewise determine the roaming rules when a subscriber of the 802.11 network 418 roams in the coverage area of the CDMA network ~~418~~ 412.